

MEMORANDUM

Date: March 8, 2010

To: Kris Petersen, National Marine Fisheries Service

From: Joe Miller, Chelan County Public Utility District

Subject: HGMP additional information- Chiwawa Rearing/Acclimation Facility Design Criteria

TABLE 1. The following table summarizes the basic criteria for the proposed Chiwawa Rearing/Acclimation Facility for amendment to the Wenatchee Steelhead HGMP.

Wenatchee Steelhead Yearling acclimation and rearing Facility	Proposed Criteria
Period of Operation	September through May
Base # of fish	Up to 450,000. A proportion of this production may be reared in existing infrastructure at the Chiwawa facility.
Density Index (lbs/cf/inch of length)	0.1
Flow Index (lbs/gpm/inch of length)	1.0
Fish Weight (fish/lb)	6
Fish Length (inches)	7.8
Total Fish Weight (lbs)	Up to 75,000
Total Water Demand (cfs)	21.4 (December through August) 16.0 (September through November)
Waste Water Handling	Settling/Return to River Solids Removal Offsite
Video Surveillance	No
Water Spray Surface Roughening	No
Predator Exclusion	Yes
Juvenile Traps	Yes
Volitional Release From Pond	Yes